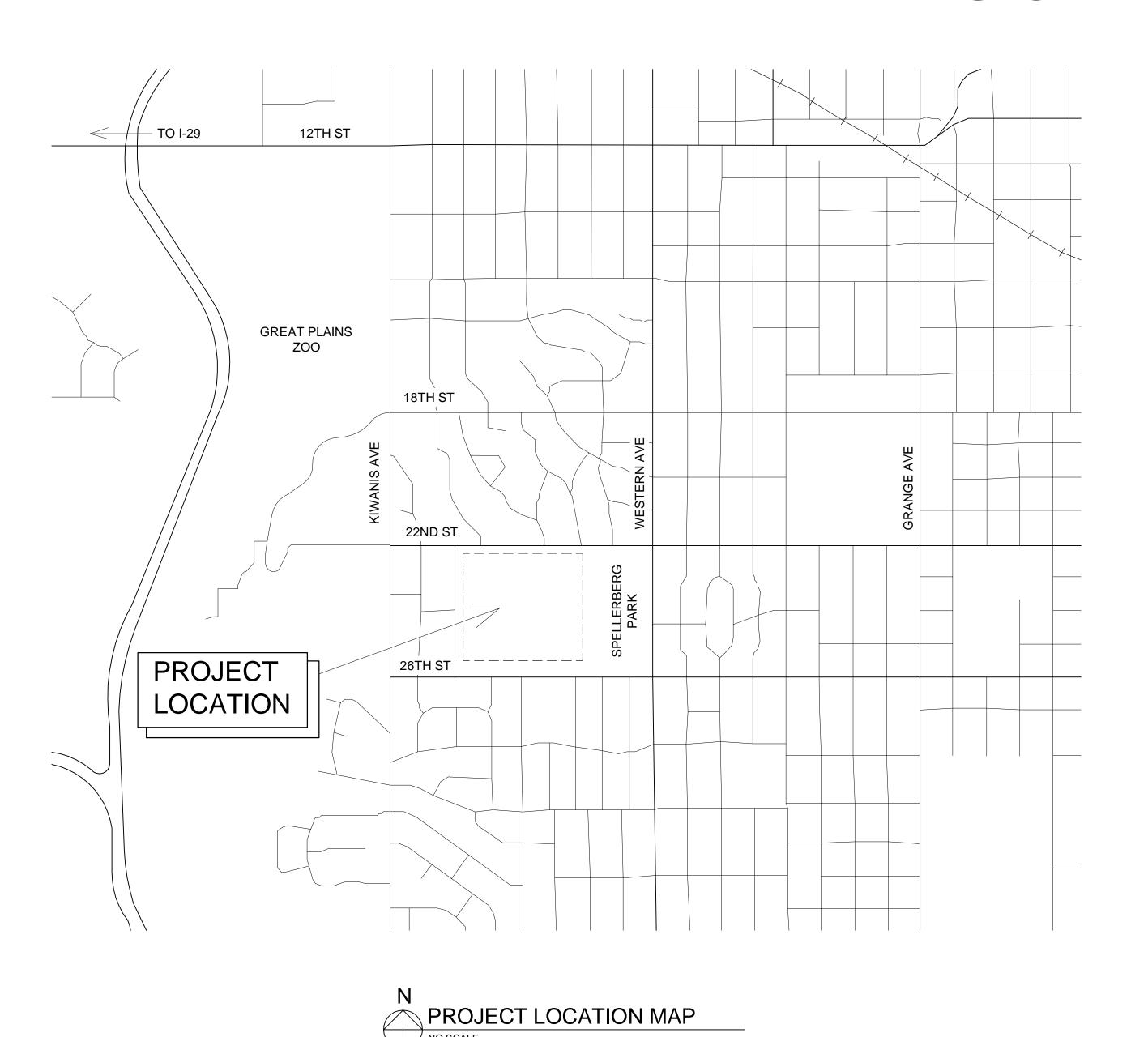
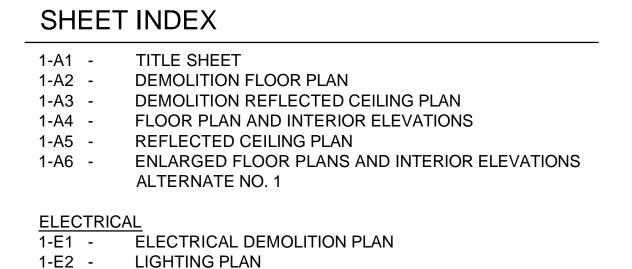
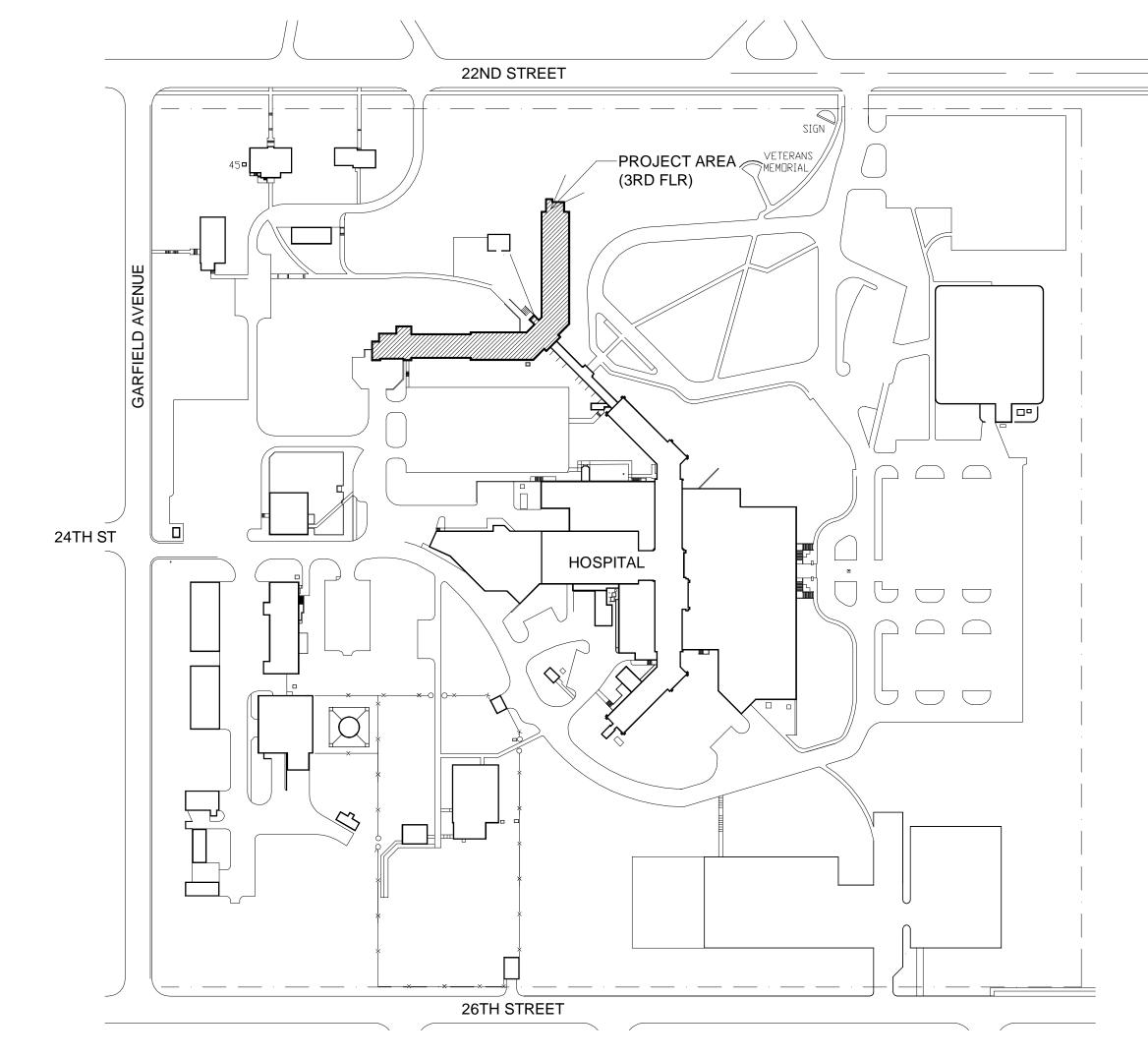
## CONSTRUCTION PLANS FOR

## RENOVATE FINISHES ON 3RD FLOOR BUILDING 1 MENTAL HEALTH CLINICS PROJECT NO. 438-11-113





1-E3 - DETAILS AND SCHEDULES

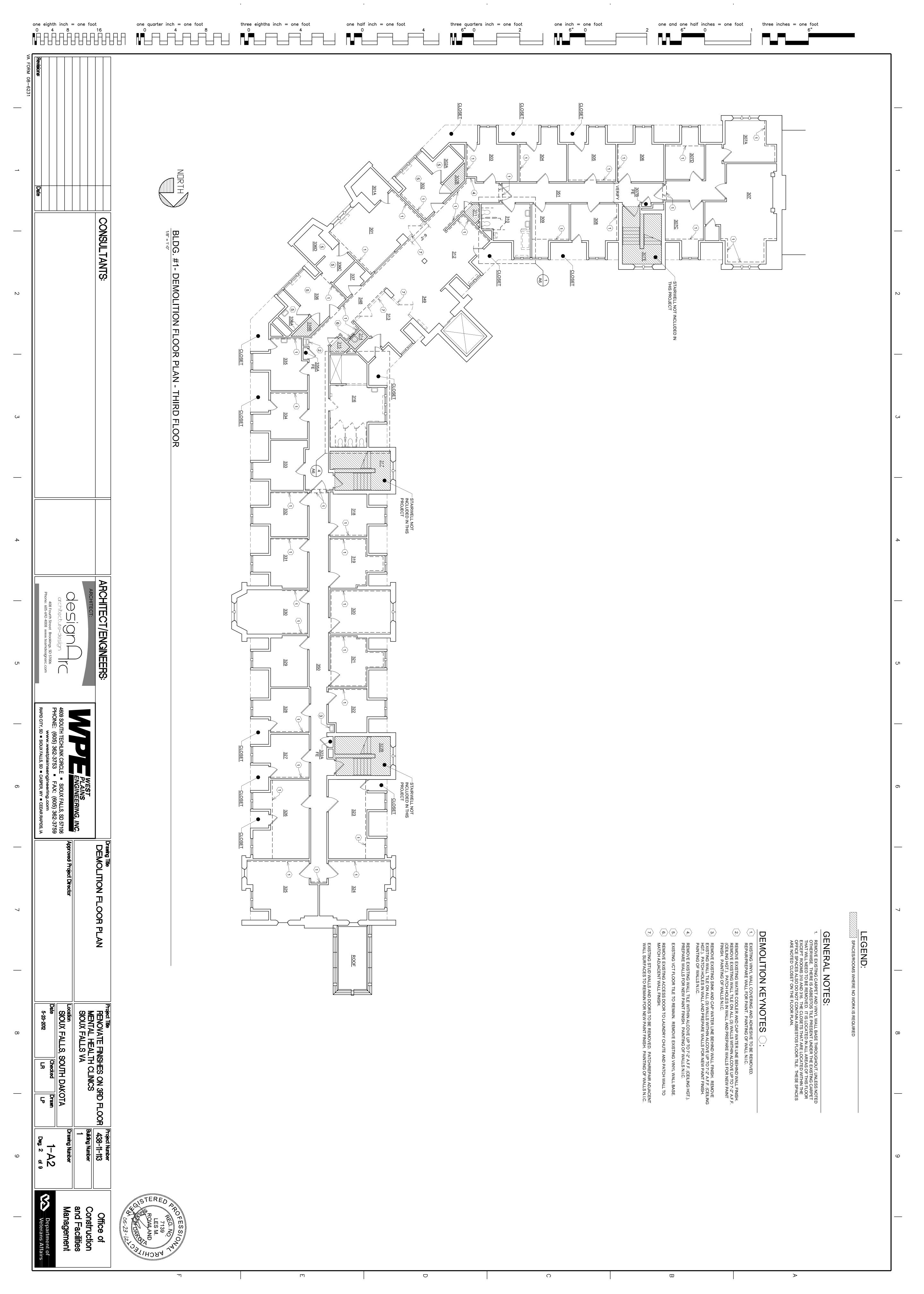


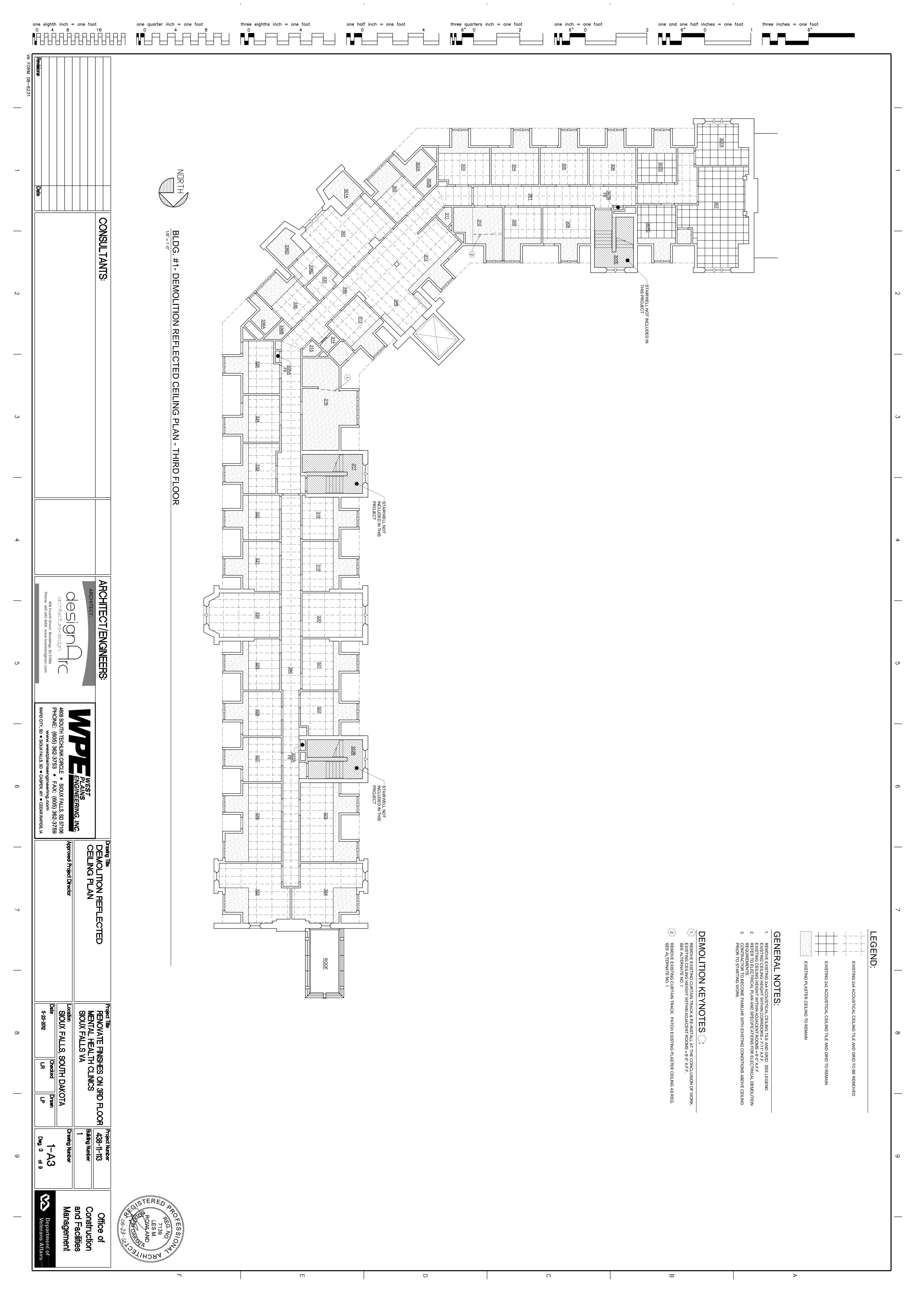
SIOUX FALLS, SOUTH DAKOTA

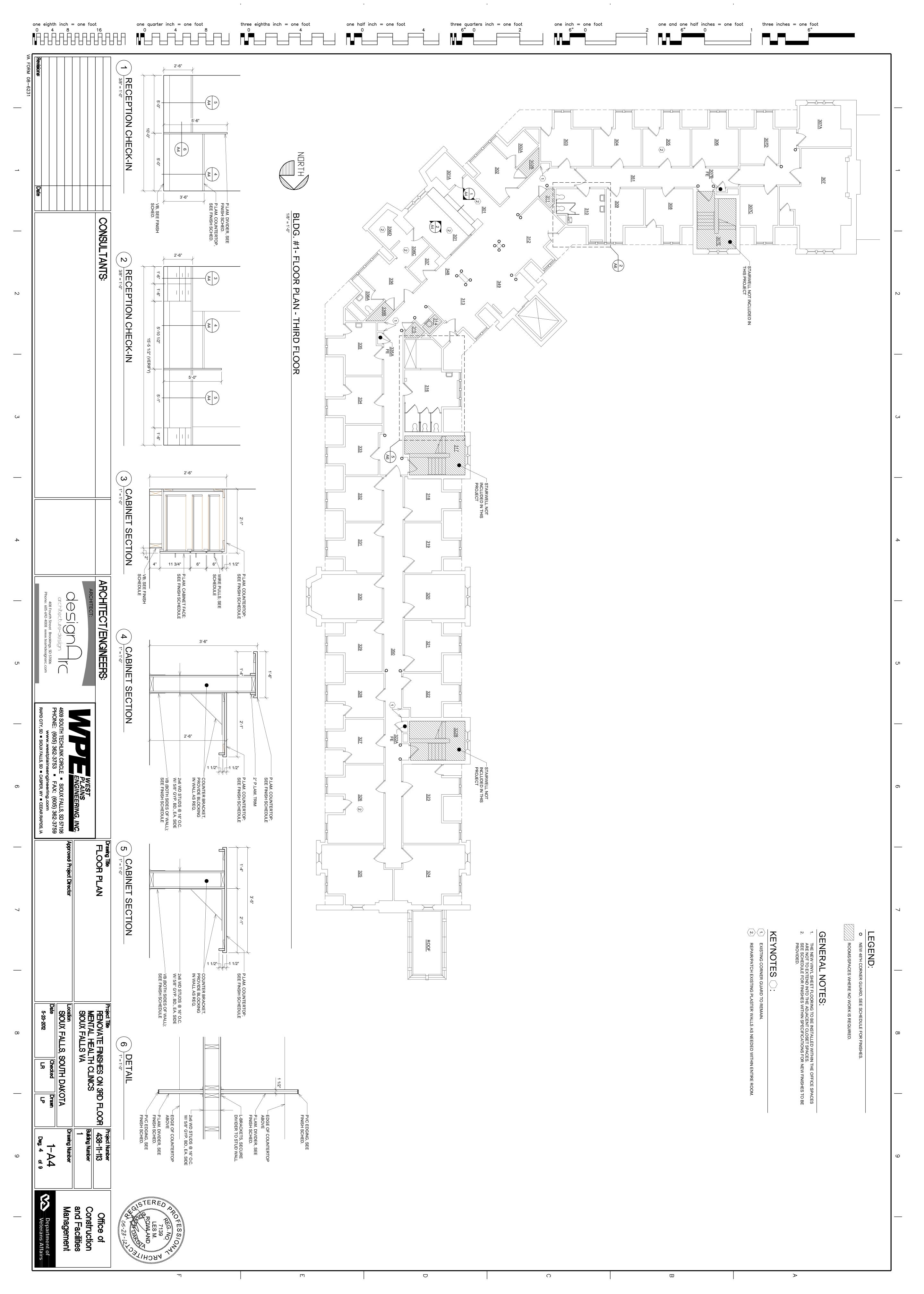
N SITE PLAN NO SCALE

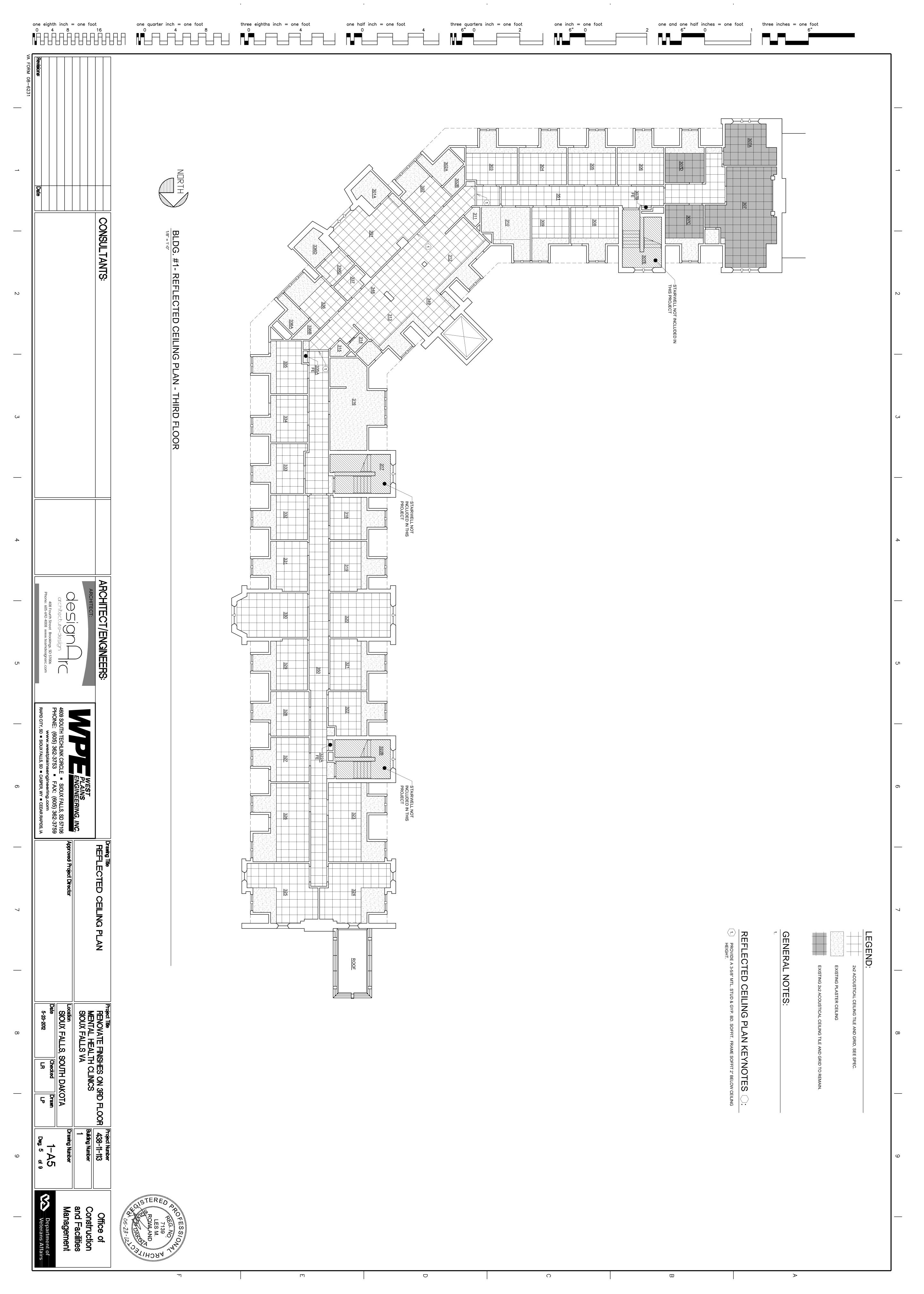


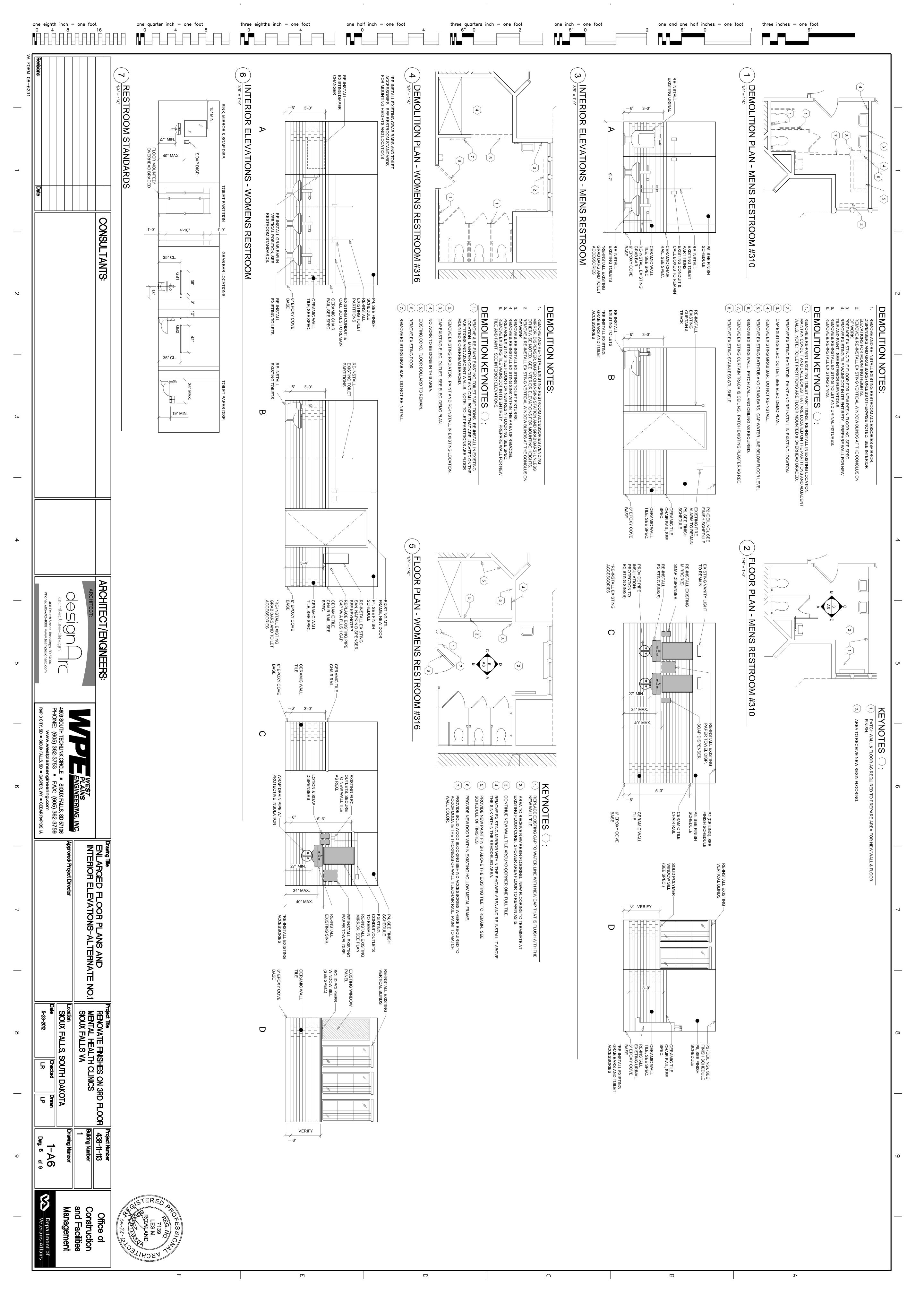
	CONSULTANTS:	ARCHITECT/ENGINEERS:	Drawing Title TITLE SHEET	Project Title RENOVATE FINISHES ON 3RD FLOC	Project Number OR 438-11-113	Office of
		ARCHITECT:  WESS PLAIN FINGIN	T NS NEERING, INC.	MENTAL HEALTH CLINICS SIOUX FALLS VA	Building Number  1	Construction and Facilities
		$\mathbf{I}$	Approved: Project Director  509 SOUTH TECHLINK CIRCLE SIOUX FALLS, SD 57106	Location SIOUX FALLS, SOUTH DAKOTA	Drawing Number	Management
Revisions:		408 Fourth Street Brookings, SD 57006 Phone: 605-692-4008 www.teamdesignarc.com  PHONE: (605) 362-3753 ■ FAX  www.westplainsengineeri  RAPID CITY, SD ■ SIOUX FALLS, SD ■ CASPER, M	ing.com	Date Checked Drawn LP	1-A1 Dwg. 1 of 9	Department of Veterans Affairs













VA FORM 08-6231

GENERAL ELECTRICAL DEMOLITION NOTES

- A. Electrical contractor shall verify the existing conditions at the project site before submitting cost proposal.
- B. Electrical items shown in dashed lines indicate existing equipment to be removed. Electrical items shown in solid dark lines are existing items to remain.
- C. An attempt has been made to show all devices and branch circuits. The electrical contractor shall visit the site to verify devices not shown. All devices need to be removed in the demolition area unless noted on the drawings.
- D. It is mandatory that the existing building remain in continuous and non-interrupted operation during remodeling/altering of the existing bldg. The specific area(s) being remodeled/altered at any scheduled time are obviously exclusive of the statement. Services to existing bldg. Shall be kept on continuous operation including power, lighting, telephone, fire alarm, etc. Any absolutely necessary interruption of these services to accomplish project construction shall be held to a minimum, arranged with the owner through the general contractor two (2) weeks in advance. Temporary services shall be furnished and installed where necessary to accomplish this purpose. Temporaries shall be removed only after new permanent services are installed, fully operational, tested and compliant.
- E. Electrical contractor shall be responsible for his own demolition, removal, capping, storing, abandoning, disconnecting, relocating and reconnection of existing electrical equipment and material. All cutting, patching, repairing, replacement and refinishing, shall match the existing construction as nearly as possible.

SPECIFIC ELECTRICAL NOTES

1-E1

- Existing light fixture in this room to be removed and reinstalled after new ceiling is installed.
- Existing fire alarm device to be removed and reinstalled after new ceiling is installed (Typical of all FA devices.)
- Existing speaker to be removed and reinstalled after new ceiling is installed.
- 4. Existing light fixtures in this room to remain as is.
- 5. Existing panel to remain as is.
- 6. Existing exit sign to be removed and reinstalled after new ceiling is installed.
- 7. Existing receptacle to be removed.
- 8. Existing power receptacle to be removed. Cap as required.
- 9. Remove dome lights as required. (Typical)

one eighth inch = one foot

0 4 8 16 Drawing Title

WPE: BS12002 ELECTRICAL DEMOLITION PLAN Project Title Project Number Office of RENOVATE FINISH ON 3RD FLOOR 438-11-113 MENTAL HEALTH CLINICS Construction Building Number SIOUX FALLS VA and Facilities Approved: Project Director Drawing Number Management SIOUX FALLS, SOUTH DAKOTA 4609 SOUTH TECHLINK CIRCLE • SIOUX FALLS, SD 57106 architecture+design II 🔾 PHONE: (605) 362-3753 • FAX: (605) 362-3759 408 Fourth Street Brookings, SD 57006 Department of Veterans Affairs www.westplainsengineering.com Phone: 605-692-4008 www.teamdesignarc.com RAPID CITY, SD ■ SIOUX FALLS, SD ■ CASPER, WY ■ CEDAR RAPIDS, IA Dwg. 7 of 9

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SPECIFIC ELECTRICAL NOTES

(Typical of all FA devices.)

 Existing light fixture in this room to be reinstalled after new ceiling is installed.

1-E2

Existing fire alarm device to be reinstalled after new ceiling is installed

3. Existing speaker to be reinstalled after new ceiling is installed. (Typical)

4. Existing light fixtures in this room to remain as is.

5. New light fixture to be fed from existing corridor lighting circuit.

6. Existing exit sign to be reinstalled after new ceiling is installed.

7. Existing Panel F3 is a Square D, NQOB Type, 100 amp, 120/208V, 3 phase. Ex. Panel F3 feeds existing office lighting.

8. Existing Panel E3 is an emergency panelboard. Ex. Panel E3 is a Square D, NQOB Type, 100 amp, 120/208V, 3 phase, 4 wire panel with 16 available spaces. Ex. Panel E3 feeds emergency lighting in the Hallways.

9. Existing Panel D3 is a Square D, NQOB Type, 225 amp, 120/208V, 3 phase, 4 wire panel. This panel appears to feed office AC outlets. Ex. Panel D3 to remain as is.

10. Existing Panel C3E is a Square D, NQOB Type, 100 amp, 120/208V, 3 phase, 4 wire panel with 15 available spaces. This panel appears to feed some office lighting, outlets in offices, office AC outlets.

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INCIDENTIFICATION

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Project Title
RENOVATE FINISH ON 3RD FLOOR WPE: BS12002 | Drawing Title | ELECTRICAL PLAN Project Number ARCHITECT/ENGINEERS: Office of 438-11-113 MENTAL HEALTH CLINICS Construction Building Number SIOUX FALLS VA and Facilities Approved: Project Director Drawing Number Management SIOUX FALLS, SOUTH DAKOTA 4609 SOUTH TECHLINK CIRCLE ■ SIOUX FALLS, SD 57106 architecture+design II 🖵 PHONE: (605) 362-3753 • FAX: (605) 362-3759 408 Fourth Street Brookings, SD 57006 Phone: 605-692-4008 www.teamdesignarc.com Department of Veterans Affairs www.westplainsengineering.com RAPID CITY, SD ■ SIOUX FALLS, SD ■ CASPER, WY ■ CEDAR RAPIDS, IA Dwg. 8 of 9

1 2 5 7

one eighth inch = one foot

0 4 8 16

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ELECTRICAL SYMBOLS THESE SYMBOLS COMPRISE A STANDARD LIST; NOT ALL SYMBOLS MAY APPEAR ON THIS PROJECT. CEILING SURFACE MOUNT FIXTURE.

(Capital letter indicates fixture type. Small letter indicates switching. Typical for all fixture types.) F FIRE ALARM MANUAL STATION D HEAT DETECTOR (RATE OF RISE) D HEAT DETECTOR (FIXED TEMP. ONLY) OH WALL FIXTURE SD UNITARY TYPE SMOKE DETECTOR RECESSED DOWN LIGHT FIXTURE SD SMOKE DETECTOR SURFACE MOUNT FIXTURE DUCT SMOKE DETECTOR RECESSED FIXTURE HS COMB. HEAT/SMOKE DETECTOR SHADING INDICATES EMERGENCY FIXTURES Fs Flow Switch EMERGENCY LIGHTING W/BATTERY PACK T<sub>S</sub> TAMPER SWITCH R FIRE ALARM CUT-OFF RELAY ●- POLE LIGHT FIXTURE RA REMOTE ANNUNCIATOR OS OCCUPANCY SENSOR DH DOOR HOLDER 2 47 DOUBLE POLE SWITCH CH FIRE ALARM CHIME/STROBE 3 CO THREE-WAY SWITCH F FIRE ALARM HORN/STROBE 4 49 FOUR-WAY SWITCH H MINI FIRE ALARM HORN P + SWITCH WITH PILOT LIGHT M MINI FIRE ALARM HORN/STROBE κ ↔ KEY OPERATED SWITCH M ← MOMENTARY CONTACT SWITCH ST FIRE ALARM STROBE D +++ DIMMER SWITCH OF BELL T + TIMER SWITCH C COMBINATION FIRE/SMOKE DAMPER SHEED CONTROL SWITCH © SINGLE FACE CLOCK PC PHOTO ELECTRIC CELL © DOUBLE FACE CLOCK EC LIGHTING CONTACTOR TC TIME CLOCK S SPEAKER ●H PUSH BUTTON STATION VOLUME CONTROL ← EMERGENCY SHUTDOWN PUSHBUTTON (M) MICROPHONE OUTLET LOADCENTER OR ELECTRICAL PANEL AMP AMPLIFIER DISTRIBUTION PANEL N SINGLE PATIENT NURSE CALL STATION SPECIAL EQUIPMENT CABINET—AS NOTED DUAL PATIENT NURSE CALL STATION SWITCH BOARD SECTION SS STAFF STATION DUPLEX CONVENIENCE RECEPTACLE SE STAFF EMERG. STATION DOUBLE DUPLEX CONVENIENCE RECEPTACLE E EMERG. SHOWER/BATH STATION ISOLATED GROUND RECEPTACLE L ARM/RESET STATION SPLIT WIRED DUPLEX RECEPTACLE M MASTER STATION SAFETY DUPLEX RECEPTACLE POWER RECEPTACLE - AS NOTED CL CORRIDOR LAMP FLUSH FLOOR BOX ZL ZONE LAMP SPECIAL PURPOSE OUTLET OR CONNECTION AC AREA CONTROL MODULE CP COMM/POWER POLE DOOR SWITCH ▼ COMBINATION VOICE/DATA OUTLET VC SURVEILLANCE VIDEO CAMERA SURVEILLANCE VIDEO MONITOR ▼ VOICE OUTLET VR SURVEILLANCE VIDEO RECORDER ▼ DATA OUTLET SURVEILLANCE VIDEO SWITCHER TELEVISION OUTLE ACP ALARM CONTROL PANEL PS ALARM PANIC SWITCH JUNCTION BOX P<sub>S</sub> ALARM DOOR SWITCH B BLANK OUTLET MD ALARM MOTION DETECTOR MOTOR CONNECTION S<sub>P</sub> ALARM SHUNT PAD D DISCONNECT SWITCH K<sub>P</sub> ALARM KEY PAD MAGNETIC STARTER BAA BURGLAR ALARM ANNUNCIATOR □ COMBINATION STARTER/DISCONNECT CABLETRAY MOTOR THERMAL SWITCH TVSS TRANSIENT VOLTAGE SURGE SUPPRESSER TRANSFORMER SURFACE MOUNT RACEWAY · · · · · ROOFTOP EQUIP./CIRCUITING VFD VARIABLE FREQUENCY DRIVE EXISTING EQUIP./CIRCUITING VFD COMBINATION VARIABLE FREQUENCY DRIVE DISCONNECT F EMERGENCY WIRING \_\_\_\_\_ TERM. BOARD H HUMIDISTAT ✓ T TELEPHONE SYSTEM WIRING THERMOSTAT CLOCK SYSTEM WIRING TYPE OF EQUIP SEE SCHEDULES ✓ SOUND SYSTEM WIRING F FIRE ALARM SYSTEM WIRING CONDUIT IN FLOOR OR UNDERGROUND CEILING PADDLE FAN ✓TV 

TELEVISION SYSTEM WIRING CONDUIT IN WALL OR CEILING SPACE, CROSS MARKS INDICATE NUMBER OF WIRES, NO MARKS INDICATE TWO WIRES. ARROWS INDICATE HOME RUNS TO PANEL. NUMBERS INDICATE PANEL AND CIRCUIT IN PANEL INDICATES SEPARATE GROUND WIRE
TO BE INSTALLED IN RACEWAY

LIGHTING FIXTURE SCHEDULE

MARK FIXTURE VOLT. LAMP(S) MOUNTING MANUFACTURER REMARKS

TYPE DIFFUSER # & WATTS TYPE TYPE HT. NAME SERIES NO.

4' 120 2-F28W T5 SURF. WALL LIGHTOLIER MS9 2" HOUSING, ALUMINUM FINISH,
ELECTRONIC BALLAST < 10% THD,
DIRECT/INDIRECT

8' 120 2-F28W T5 SURF. WALL LIGHTOLIER MS9 2" HOUSING, ALUMINUM FINISH,
ELECTRONIC BALLAST < 10% THD,
DIRECT/INDIRECT

NOTE 1: ACCEPTABLE MANUFACTURERS - SUBMIT FOR APPROVAL.

UNV. = UNIVERSAL BALLAST, SURF. = SURFACE

\*\*ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR TRIM TYPES, COORDINATE WITH REFLECTED CEILING PLANS\*\*



CONSULTANTS:

ARCHITECT/ENGINEERS:

ARCHITECT:

ARCHITECT:

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one eighth inch = one foot

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VA FORM 08-6231

WPE: BS12002

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2 5

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Project Title
RENOVATE FINISH ON 3RD FLOOR
MENTAL HEALTH CLINICS
SIOUX FALLS VA

Building Number
1

Drawing Number
1

Drawing Number
1

1—F.3

Dwg. 9 of 9

Office of Construction and Facilities Management

Department of Veterans Affairs